

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of claims:

Claim 1. (Currently amended) ~~A reversibly immortalized human pancreatic islet~~
An NAKT-13 cell line or a passage cell line thereof, comprising: ~~containing~~ ~~[[an]]~~
a hTERT gene and ~~[[an]]~~ a SV40T gene each interposed between a pair of
LoxP sequences, the cell line being capable of producing insulin and enhancing
expression of insulin after excision of the hTERT gene and the SV40T gene.

Claim 2. (Cancelled)

Claim 3. (Currently amended) A human pancreatic islet cell ~~obtainable by,~~
prepared by a process comprising:

excising the hTERT gene and the SV40T gene from ~~a reversibly~~
~~immortalized human pancreatic islet cell line or a passage~~ the cell line thereof of
Claim of claim 1.

Claim 4. (Currently amended) A method for treating therapeutic agent for diabetes, comprising:

[[a]] administering an effective amount of the human pancreatic islet cell of claim 3 to a patient in need thereof ~~obtainable by excising the hTERT gene and the SV40T gene from a reversibly immortalized human pancreatic islet cell line or a passage cell line thereof of Claim 1.~~

Claim 5. (Currently amended) A method for producing insulin, comprising:

~~utilizing a reversibly immortalized human pancreatic islet~~ culturing the NAKT-13 cell line or a passage cell line thereof of Claim 1 in a culture medium under conditions sufficient to express insulin; and

purifying insulin from the culture medium to obtain insulin.

Claim 6. (Currently amended) A method for producing insulin, comprising:

~~utilizing a human pancreatic islet cell of Claim 3~~ culturing the human pancreatic islet cell of claim 3 in a culture medium under conditions sufficient to express insulin; and

purifying insulin from the culture medium to obtain insulin.